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## Electron transfer properties in the Prussian Blue analogues $\text{RbxMn}[\text{Fe}(\text{CN})_6]\text{y}\cdot\text{zH}_2\text{O}$

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*Document Version*

Publisher's PDF, also known as Version of record

*Publication date:*

2009

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*Citation for published version (APA):*

Vertelman, E. J. M. (2009). *Electron transfer properties in the Prussian Blue analogues  $\text{RbxMn}[\text{Fe}(\text{CN})_6]\text{y}\cdot\text{zH}_2\text{O}$* . s.n.

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## List of Publications

*Characterisation of Single Crystals of  $RbMn[Fe(CN)_6] \cdot H_2O$*  Vertelman, E.J.M.; Gengler, R.; Antal, A.; Hlubek, N.; Molnar, G.; Hess, C.; Bousseksou, A.; Rudolf, P.; Jánossy, A.; Büchner, B.; Koningsbruggen, P.J. van; **2009**, *In preparation*

*Interplay Between the Charge Transport Phenomena and the Charge-Transfer Phase Transition in  $Rb_xMn[Fe(CN)_6]_y \cdot zH_2O$*  Molnar, G.; Cobo, S.; Mahfoud, T.; Vertelman, E.J.M.; Koningsbruggen, P.J. van; Demont, P.; Bousseksou, A.; *J.Phys.Chem. C* **2009**, 113, 2586

*Valence-Tautomeric  $RbMnFe$  Prussian Blue Analogues: Composition and Time Stability Investigation* Salmon, L.; Vertelman, E.J.M.; Murgui, C.B.; Cobo, S.; Molnár, G.; Koningsbruggen, P.J. van; Bousseksou, A.; *Eur. J. Inorg. Chem.* **2009**, 760

*Bulk and Surface Switching in Mn-Fe-Based Prussian Blue Analogues* Lummen, T.T.A.; Gengler, R.Y.N.; Rudolf, P.; Lusitani, F.; Vertelman, E.J.M.; Koningsbruggen, P.J. van; Knupfer, M.; Molodtsova, O.; Pireaux, J.-J.; Loosdrecht, P.H.M. van; *J. Phys. Chem. C* **2008** 112, 14158

*Prediction of the Equilibrium Structures and Photomagnetic Properties of the Prussian Blue Analogue  $RbMn[Fe(CN)_6]$  by Density Functional Theory* Luzon, J.; Castro, M.; Vertelman, E.J.M.; Gengler, R.Y.N.; Koningsbruggen, P.J. van; Molodtsova, O.; Knupfer, M.; Rudolf, R.; Loosdrecht, P.H.M. van; Broer, R.; *J. Phys. Chem. A* **2008**, 112, 5742

*Light- and Temperature-Induced Electron Transfer in Single Crystals of  $RbMn[Fe(CN)_6] \cdot H_2O$*  Vertelman, E.J.M.; Lummen, T.T.A.; Meetsma, A.; Bouwkamp, M.W.; Molnar, G.; Loosdrecht, P.H.M. van; Koningsbruggen, P.J. van; *Chem. Mater.* **2008**, 20, 1236

*Crystal Structure and Magnetic Behaviour of a Five-Coordinate Iron(III) Complex of Pyridoxal-4-Methylthiosemicarbazone* Yemeli Tido, E.W.; Vertelman, E.J.M.; Meetsma, A.; Koningsbruggen, P.J. van; *Inorg. Chim. Acta* **2007**, 360, 3896

*The Influence of Defects on the Electron-Transfer and Magnetic Properties of  $Rb_xMn[Fe(CN)_6]_y \cdot zH_2O$*  Vertelman, E.J.M.; Maccallini, E.; Gournis, D.; Rudolf, P.; Bakas, T.; Luzon, J.; Broer, R.; Pugzlyz, A.; Lummen, T.T.A.; Loosdrecht, P.H.M. van; Koningsbruggen, P.J. van; *Chem. Mater.* **2006**, 18, 1951